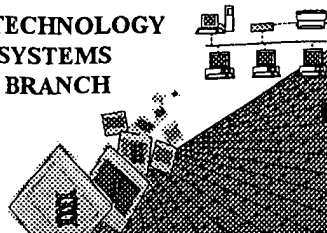




BIOTECHNOLOGY  
SYSTEMS  
BRANCH



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GROUP 1700

**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/618,361  
Source: 1600 RUSH  
Date Processed by STIC: 10/18/2002

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TECH CENTER 1600/2900

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**  
**VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

**<http://www.uspto.gov/web/offices/pac/checker>**

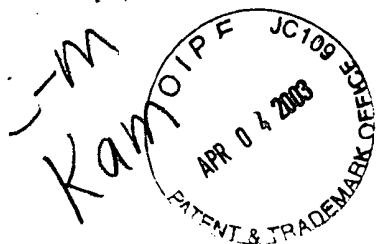
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

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1600

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/618,361

DATE: 10/18/2002

TIME: 15:48:01

Input Set : A:\EP.txt

Output Set: N:\CRF4\10182002\I618361.raw

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 APR 10 2003  
 GROUP 1700

 Does Not Comp  
 Corrected Diskette Needed

p.1

2 <110> APPLICANT: Balasubramaniam, Ambikaipakan  
 3 Chance, William T.  
 5 University of Cincinnati  
 7 <120> TITLE OF INVENTION: Compounds for Control of Appetite, Blood Pressure,  
 8 Cardiovascular Response, Libido and Circadian Rhythm  
 10 <130> FILE REFERENCE: UOC-136R  
 12 <140> CURRENT APPLICATION NUMBER: US/09/618,361  
 13 <141> CURRENT FILING DATE: 2000-07-18  
 15 <150> PRIOR APPLICATION NUMBER: US/09/449,914  
 16 <151> PRIOR FILING DATE: 1999-12-02  
 18 <160> NUMBER OF SEQ ID NOS: 5  
 20 <170> SOFTWARE: PatentIn Version 3.1  
 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 36  
 24 <212> TYPE: PRT  
 25 <213> ORGANISM: Homo sapiens  
 27 <400> SEQUENCE: 1  
 28 Tyr Pro Ser Lys Pro Asp Asn Pro Gly Glu Asp Ala Pro Ala Glu Asp Met Ala  
 29 5 10 15  
 30 Arg Tyr Tyr Ser Ala Leu Arg His Tyr Ile Asn Leu Ile Thr Arg Gln Arg Tyr  
 31 20 25 30 35  
 34 <210> SEQ ID NO: 2  
 35 <211> LENGTH: 10  
 36 <212> TYPE: PRT  
 37 <213> ORGANISM: Artificial Sequence  
 39 <220> FEATURE:  
 W--> 40 <221> NAME/KEY: MOD RES  
 41 <222> LOCATION: (1)...(10)  
 42 <223> OTHER INFORMATION: Xaa at location 1 and 6 represents Ac. Artificial  
 43 sequence is completely synthesized.  
 45 <400> SEQUENCE: 2  
 W 46 Xaa Cys Trp Arg Tyr Xaa Cys Trp Arg Tyr  
 47 1 5 10  
 49 <210> SEQ ID NO: 3  
 50 <211> LENGTH: 7  
 51 <212> TYPE: PRT  
 52 <213> ORGANISM: Artificial Sequence  
 54 <220> FEATURE:  
 W--> 55 <221> NAME/KEY: MOD RES  
 56 <222> LOCATION: (1)...(7)  
 57 <223> OTHER INFORMATION: Xaa at location 1 represents Dap. Artificial sequence  
 58 is completely synthesized.  
 60 <400> SEQUENCE: 3

Per Sequence Rules, Xaa can only represent a single  
 amino acid,  
 nothing  
 else.

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/618,361

DATE: 10/18/2002  
TIME: 15:48:01

Input Set : A:\EP.txt  
Output Set: N:\CRF4\10182002\I618361.raw

W--> 61 Xaa Ile Trp Arg Glu Arg Tyr  
62 1 5  
64 <210> SEQ ID NO: 4  
65 <211> LENGTH: 7  
66 <212> TYPE: PRT  
67 <213> ORGANISM: Homo sapiens  
69 <400> SEQUENCE: 4  
70 Leu Ile Trp Arg Glu Arg Tyr  
71 1 5  
73 <210> SEQ ID NO: 5  
74 <211> LENGTH: 5  
75 <212> TYPE: PRT  
76 <213> ORGANISM: Artificial Sequence  
78 <220> FEATURE:  
W--> 79 <221> NAME/KEY: MOD RES  
80 <222> LOCATION: (1)...(5)  
81 <223> OTHER INFORMATION: Xaa at location 3 represents Nva. Artificial sequence  
82 is completely synthesized.  
84 <400> SEQUENCE: 5  
W--> 85 Trp Arg Xaa Arg Tyr  
86 1 5

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/618,361

DATE: 10/18/2002  
TIME: 15:48:02

Input Set : A:\EP.txt  
Output Set: N:\CRF4\10182002\I618361.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 1,6  
Seq#:3; Xaa Pos. 1  
Seq#:5; Xaa Pos. 3

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 29  
Seq#:5; Line(s) 81

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/618,361

DATE: 10/18/2002

TIME: 15:48:02

Input Set : A:\EP.txt

Output Set: N:\CRF4\10182002\I618361.raw

L:40 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2  
L:46 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0  
L:55 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3  
L:61 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0  
L:79 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5  
L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0